

Application No. 410/699,425
Amendment dated October 14, 2005
Reply to Office Action of April 14, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (currently amended). A nonwoven anti-microbial wipe comprising a readily releasable anti-microbial agent wherein said nonwoven anti-microbial wipe comprises a fibrous nonwoven substrate is treated with a non-ionic binder and a cationic anti-microbial agent, said cationic anti-microbial agent being that is readily released upon being introduced to a an associated water source.

Claim 2 (original). A nonwoven anti-microbial wipe as in claim 1, wherein said fibrous nonwoven substrate is hydroentangled.

Claim 3 (original). A nonwoven anti-microbial wipe as in claim 1, wherein said anti-microbial agent is a dual quaternary ammonia anti-microbial agent.

Claim 4 (currently amended). A nonwoven anti-microbial wipe comprising a readily releasable anti-microbial agent wherein said nonwoven anti-microbial wipe comprises a fibrous nonwoven substrate is coated with a non-ionic and cationic binder mixture and subsequently coated with a cationic anti-microbial agent, said cationic anti-microbial agent being that is readily released upon being introduced to a an associated water source.

Claim 5 (currently amended). A nonwoven laminate anti-microbial wipe comprising a readily releasable anti-microbial agent wherein said nonwoven anti-microbial wipe comprises a fibrous nonwoven substrate is coated with a non-ionic binder and subsequently coated with a

Application No. 410/699,425
Amendment dated October 14, 2005
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cationic anti-microbial agent, said cationic anti-microbial agent being that is readily released upon being introduced to a an associated water source.

Claim 6 (original). A nonwoven anti-microbial wipe as in claim 1, wherein said anti-microbial wipe is a hard surface wipe.

Claim 7 cancelled).

Claim 8 (new). A nonwoven anti-microbial wipe as in claim 1, wherein said fibrous nonwoven substrates comprises carded and cross-lapped staple length fibers.

Claim 9 (new). A nonwoven anti-microbial wipe as in claim 5, wherein said laminate comprises a spunbond nonwoven fabric layer and another nonwoven fabric layer of staple length fibers.

Claim 10 (new). A method of cleaning a hard surface, comprising the steps of:
providing a nonwoven wipe comprising a fibrous nonwoven substrate treated with an at least partially non-ionic binder;
providing a cationic disinfectant agent; and
providing a water source, and
introducing said nonwoven wipe to said water source so that said at least partially non-ionic binder exhibits a low affinity for said cationic disinfectant agent.

Claim 11 (new). A method of cleaning a hard surface as in claim 10, wherein said fibrous nonwoven substrate is treated with a mixture of non-ionic and cationic binders.

Claim 12 (new). A method of cleaning a hard surface as in claim 10, wherein said step of providing said cationic disinfectant includes applying said disinfectant to the fibrous nonwoven substrate prior to said introducing step.

Application No. 410/699,425
Amendment dated October 14, 2005
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Claim 13 (new). A method of cleaning a hard surface as in claim 10, wherein said step of providing said cationic disinfectant includes providing the disinfectant separately from the nonwoven wipe.

Claim 14 (new). A method of cleaning a hard surface as in claim 10, wherein said cationic disinfectant agent comprises a cationic dual quaternary sanitizing agent.